

FORM PTO-1595 (Substitute)  
(Rev. 6-93)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Philip O. Livingston and Friedhelm Helling

## 2. Name and address of receiving party(ies):

Sloan-Kettering Institute for  
Cancer Research

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: 1275 York Avenue

City/State/Zip: New York, New York 10021

## 3. Nature of Conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: January 21, 1994

Additional name(s) &amp; address(es) attached?

Yes     No

4. Application number(s) or patent number(s): If this document is being filed together with a new application,  
the execution date of the application is: January 21, 1994

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached?  Yes  No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: John P. White, Esq.

6. Total number of applications and patents involved: 

Internal Address: \_\_\_\_\_

7. Total fee (37 CFR 3.41): . . . . . \$ 40.00

Street Address: Cooper &amp; Dunham

 Enclosed

30 Rockefeller Plaza

 Authorized to be charged to deposit account

City/State/Zip: New York, New York 10112

## 8. Deposit account number:

03-3125

(Attach duplicate copy of this page if paying by  
deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a  
true copy of the original document.

Robert J. Cobert, Esq.

  
Signature

January 21, 1994

Date

Name of Person Signing  
Reg. No. 36,108Total number of pages including cover sheet, attachments  
and document: 

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Philip O. Livingston and Friedhelm Helling, residing at 156 East 79th Street, Apartment 6C, New York, New York, 10021, U.S.A; and 303 East 71st Street, Apartment 6H, New York, New York, 10021, U.S.A., respectively,

Hereby sell, assign and transfer to Sloan-Kettering Institute for Cancer Research a corporation of the state of New York having a place of business at 1275 York Avenue, in the County of New York and State of New York 10021, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the PCT International Application, which has been executed by the undersigned on 21 January 1994 and is entitled

GANGLIOSIDE-KLH CONJUGATE VACCINES PLUS QS-21

(PCT International Application claiming priority of U.S. Serial No. 08/009,268, filed January 22, 1993, and designating the United States of America (as a continuation-in-part))

and in and to said PCT International Application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said PCT International Application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Agree that said Assignee may apply for and receive U.S. and foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said U.S. and foreign Letters Patent or other rights, the priority of the aforesaid PCT International Application under the provisions of the International Convention of 1883 and later modifications thereof, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 1/21/94 19

Philip Livingston [L.S.]  
Philip O. Livingston

Witness Christine Hanlon  
Christine Hanlon  
401 E 74<sup>th</sup> St  
Ny 10021

Date: 1/21/94 19

Friedhelm Helling Ph.D. [L.S.]  
Friedhelm Helling

Witness Christine Hanlon  
Christine Hanlon  
401 E 74<sup>th</sup> St  
Ny 10021

**BEST AVAILABLE COPY**

ASSESSMENT BY

Philip O. Livingston and  
Friedhelm Helling

to

SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH

GANGLIOSIDE-KLH CONJUGATE VACCINES  
PLUS QS-21

Attorney for

John P. White  
Cooper & Dunham  
30 Rockefeller Plaza

New York, N.Y. 10112

212-977-9550